

Converting Colors

YUV(221.6700, 7.0647,
-26.0206)

Have a look what the booklet for
YUV(221.6700, 7.0647, -26.0206)
contains.

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Color

**YUV(221.6700, 7.0647,
-26.0206)**

Conversions

Conversions Part 1

Format	Color
Hex	C0EAEC
RGB	192, 234, 236
RGB Percent	75%, 92%, 93%
CMY	0.2471, 0.0824, 0.0745
CMYK	0.19, 0.01, 0.00, 0.07
HSL	183°, 54%, 84%
HSV	183°, 19%, 93%
XYZ	66.3014, 76.1082, 90.5528
YIQ	221.6700, -25.6740, -8.2820

Conversions

Conversions Part 2

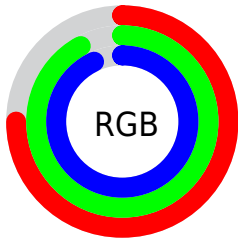
Format	Color
R _{YB}	192, 213, 236
Decimal	12643052
CIE Lab	89.91, -13.07, -5.48
CIE LCh	90, 14.172, 202.739
Yxy	76.1082, 0.2846, 0.3267
Android (android.graphics.Color)	4290833132 (0xFFC0EAEC)
YUV	221.6700, 7.0647, -26.0206
Hunter-Lab	87.2400, -17.0122, -0.4734

Details

The YUV color $221.6700, 7.0647, -26.0206$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $206.3300, -7.0647, 26.0206$, and the grayscale version is $222.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2060, 0.8844, -3.6887$, and $166.2680, 6.7699, -24.7910$ is the 20% darker color. If you saturate the color by 10%, you get $213.9070, 10.8918, -40.2604$, and if you desaturate by 10%, it is $229.4330, 3.2375, -11.7807$.

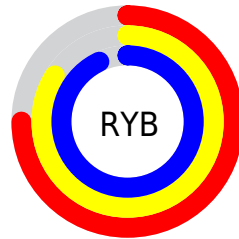
Distribution



Red (75%)

Green (92%)

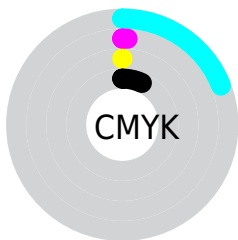
Blue (93%)



Red (75%)

Yellow (84%)

Blue (93%)

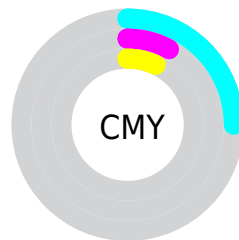


Cyan (19%)

Magenta (1%)

Yellow (0%)

Black (7%)



Cyan (25%)

Magenta (8%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 221.6700, 7.0647, -26.0206 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 221.6700, 7.0647, -26.0206 by changing the saturation by 10% instead.

■ 221.6700, 7.0647,
-26.0206

■ 221.6700, 7.0647,
-26.0206

255.0000, 0.0000,
0.0000

■ 193.6700, 7.0647,
-26.0206

■ 253.2060, 0.8844,
-3.6887

■ 166.2680, 6.7699,
-24.7910

■ 139.5670, 6.6225,
-24.1763

■ 114.2680, 6.7699,
-24.7910

■ 88.9800, 6.9119,
-23.6615

■ 64.9800, 6.9119,
-23.6615

■ 41.6700, 7.0647,

-26.0206

■ 22.6600, 5.5906,
-19.8728

■ 2.0690, 5.3890,
-1.8145

■ 221.6700, 7.0647,
-26.0206

■ 221.6700, 7.0647,
-26.0206

■ 213.9070, 10.8918,
-40.2604

■ 229.4330, 3.2375,
-11.7807

■ 206.4430, 14.5716,
-53.8855

■ 236.8970, -0.4422,
1.8443

■ 198.6800, 18.3988,
-68.1254

■ 242.2680, -3.0901,
11.1660

■ 191.2160, 22.0785,
-81.7504

■ 242.8550, -3.3795,
10.6512

■ 183.4530, 25.9057,
-95.9903

■ 243.4420, -3.6689,
10.1364

■ 175.6900, 29.7328,
-110.2301

■ 244.0290, -3.9583,
9.6216

■ 167.6390, 33.7020,
-123.3404

■ 245.2030, -4.5371,
8.5920

■ 159.8760, 37.5291,
-137.5803

■ 245.7900, -4.8265,
8.0772

■ 158.9790, 37.9714,
-139.4246

■ 246.3770, -5.1159,
7.5624

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



221.8680, 0.0651, -20.9322



221.6700, 7.0647, -26.0206



222.9460, 11.8586, -23.6316

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



221.6700, 7.0647, -26.0206



228.9010, 6.9508, 10.6108



226.2330, -13.4259, 12.9507

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



221.6700, 7.0647, -26.0206



206.3300, -7.0647, 26.0206

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



227.5590, -11.1216, 20.5578



221.6700, 7.0647, -26.0206



228.9470, 0.5191, 20.2175

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



221.6700, 7.0647, -26.0206



227.3770, 11.6461, -2.0846



228.2480, -6.0383, 23.4615



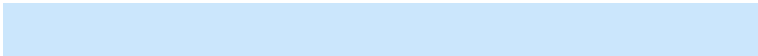
224.3240, -11.4987, 1.4699

Rectangle

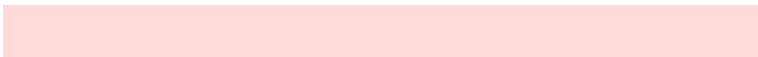
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



221.6700, 7.0647, -26.0206



224.4350, 13.5895, -18.7985



228.2480, -6.0383, 23.4615



227.0700, -12.8525, 15.7246

Sweetspot

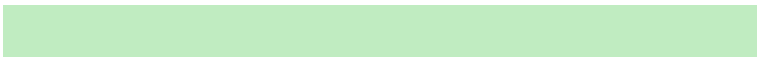
The Sweet Spot groups the original color and five complimentary colors.



221.6700, 7.0647, -26.0206



249.9280, 2.5005, -8.7069



217.9420, -12.2964, -22.7511



124.7220, 1.6161, -5.0182



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



221.6700, 7.0647, -26.0206



236.4950, 9.1230, -32.8831



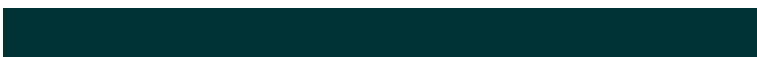
209.3430, 13.1419, -15.2098



113.7110, 1.6215, -6.7625



122.1850, 28.9958, -107.1562



36.0930, 8.8282, -31.6536

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



209.9440, 11.8596, 22.8511



221.7860, 14.8955, 29.1287



218.6570, -13.1419, 15.2098



110.5430, 3.1833, 5.6628



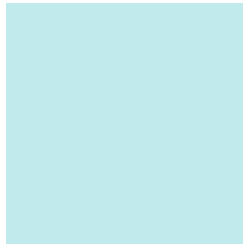
73.8410, 48.8854, 93.9784



21.9600, 14.3167, 28.0991

Previews

White Background



This preview shows how the YUV color 221.6700, 7.0647, -26.0206 looks on a white background.

Color Contrast Check

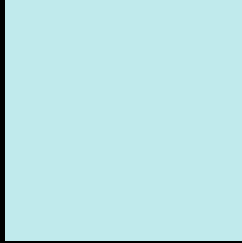
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 221.6700, 7.0647, -26.0206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

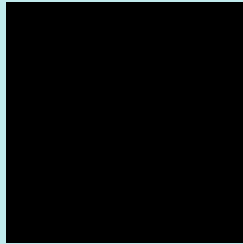
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 221.6700, 7.0647, -26.0206

Background



This preview shows how black text looks on a background with the YUV color 221.6700, 7.0647, -26.0206.



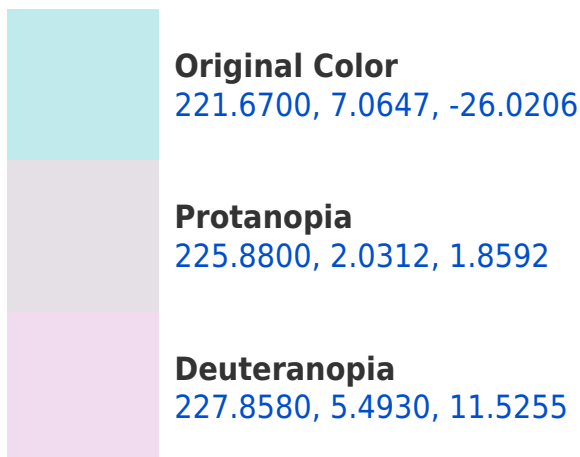
This preview shows how white text looks on a background with the YUV color 221.6700, 7.0647, -26.0206.

-26.0206.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

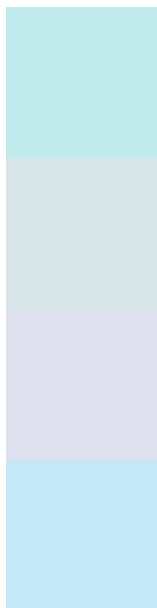




Tritanopia

222.9890, 13.3164, -24.5464

Trichromacy



Original Color

221.6700, 7.0647, -26.0206

Protanomaly

224.5690, 3.6635, -8.3920

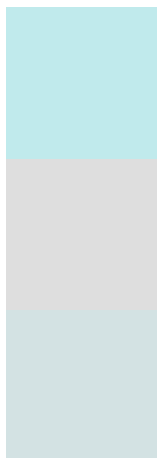
Deuteranomaly

225.2970, 6.2626, -2.0145

Tritanomaly

222.7070, 10.9904, -25.1760

Monochromacy



Original Color

221.6700, 7.0647, -26.0206

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

221.6290, 2.6479, -9.3216

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.6700, 7.0647, -26.0206 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(192, 234, 236)` looks like.

```
.text, #text, p{  
    color:rgb(192, 234, 236)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(192, 234, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 234, 236) }
```

Border

The CSS property to change the border of an element to YUV 221.6700, 7.0647, -26.0206 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(192, 234, 236) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(192, 234, 236) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(192, 234, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 234, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 234, 236);  
box-shadow:4px 4px 4px 4px rgb(192, 234,  
236) }
```

Background

The CSS property to change the background color of an element to YUV 221.6700, 7.0647, -26.0206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 234, 236) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(192,  
234, 236) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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